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ABSTRACT OF THE DISCLOSURE

In order to eliminate influence due to difference in the image pickup condition from an input image, an image processing apparatus includes a landmark point data input unit to input coordinates of a landmark point of a face image input through an image input unit and the grey-level value of texture of a face image, an inclination amount input unit to input an inclination amount of a face image in the depth direction, and an image space formation unit forming an image space by carrying out principal component analysis on a plurality of landmark point data and a plurality of inclination amounts with respect to a plurality of the input face images.